Irrigation Facilities to Orissa

4248. SHRI H.K. JAVARE GOWDA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether Government propose to provide more irrigation facilities to the farmers in Orissa due to super cyclone and widespread drought; and

(b) if so, the details of total allocation of fund made in the last budget for Orissa and projects to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a) and (b) Irrigation being a State subject, responsibility of planning, funding, execution and maintenance of all types of irrigation projects including flood control and drainage primarily rest with the respective State Government. The Union Government had released Central Loan Assistance amounting to Rs. 100.32 crore under AIBP during the year 2000-2001 for 8 Nos. Major and Medium Irrigation Schemes benefiting coastal region and drought prone Kalahandi, Bolangir and Koraput districts of Orissa and 23 Nos. Minor Irrigation Schemes to benefit the farmers in Orissa.

Irrigation Projects in Orissa

4249. SHRI RAMCHANDRA KHUNTIA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that the percentage of irrigation facilities created in Orissa and the utilization of ground water in Orissa is the lowest in the country; if so, the details of irrigated land and ground water utilization, State-wise;

(b) whether the ground water survey projects could not be completed in Orissa due to shortage of funds; and

(c) whether Government will take the full responsibility for the completion of survey work of ground water in Orissa?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY): (a)

Percentage of irrigation facilities created in Orissa upto the end of Eighth Five Year Plan against ultimate irrigation potential is 33.12, which is much below the national average of 64.02 percent. The State-wise details of irrigation potential created and utilized upto the end of Eighth Five Year Plan are given in the enclosed Statement (*See* below).

(b) and (c) Water being a State subject, steps to augment ground water resources and ground water survey are to be taken by the concerned State Government. However, the Central Ground Water Board has covered entire State of Orissa under Systematic. Hydrogeological Survey. Current annual work programme (2001-2002) of the Board includes coverage of 5000 sq. km. under Reappraisal Survey (District Ground Water Management Studies).

Statement

State-wise details of irrigation potential created and utilised upto the end of Eighth Five Year Plan

Figure in thousand Hectare

Sl. No.	States	Ultimate Irrigation Potential	Irrigation Potential created
1	2	3	4
1.	Andhra Pradesh	11260.00	5946.97
2.	Arunachal Pradesh	16800.00	83.42
3.	Assam	2870.00	789.43
4.	Bihar	13347.00	7910.74
5.	Goa	116.00	33.54
6.	Gujarat	6103.00	3285.30
7.	Haryana	4512.00	3655.56
8.	Himachal Pradesh	353.00	160.93
9.	Jammu & Kashmir	1358.00	548.32
10.	Karnataka	5974.00	3197.03
11.	Kerala	2679.00	1086.43
12.	Madhya Pradesh	17932.00	4975.12
13.	Maharashtra	8952.00	4932.20
14.	Manipur	604.00	123.39

1	2	3	4
15.	Meghalaya	168.00	45.55
16.	Mizoram	70.00	12.73
17.	Nagaland	85.00	67.24
18.	Orissa	8803.00	2915.22
19.	Punjab	5967.00	5867.02
20.	Rajasthan	5128.00	4695.12
21.	Sikkim	70.00	26.23
22.	Tamil Nadu	5532.00	3660.73
23.	Tripura	281.00	94.88
24.	Uttar Pradesh	30499.00	30654.00
25.	West Bengal	6918.00	4661.45
	Total States	**139749.00**	**89428.55**
	Total UTs	**144.00**	**130.42**
	Grand Total	**139893.00**	**89558.97**

Per capita water availability

4250. SHRIMATI JAYAPRADA NAHATA: Will the Minister of WATER RESOURCES be pleased to state:

(a) the per capita water availability in India in 1995 in comparison to 1998; and

(b) the action proposed to ensure that water scarcity does not occur in view of population growth?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY):(a) As per the population projections made by the Registrar General of India in 1996, population of India increased from 916 million in 1995 to 966 million in 1998. Accordingly, the per capita water availability at the national level was 2040 Cubic Metre (cu.m) in 1995 and 1934 cu.m. in 1998.

(b) Water resources development including construction of major, medium and minor projects for utilization of water is taken up